|           | Index of Claims  |               |          |                |             |   |        |          |         |              |              |          |            | Αp        | Application/Control No.   |                |                 |        |    |     |        |        |            | Reexamination  |            |           |            |                |         |        |           |          |             |                |
|-----------|--|---------------|----------|----------------|-------------|---|--------|----------|---------|--------------|--------------|----------|------------|-----------|---|----------------|-----------------|--------|----|-----|--------|--------|------------|----------------|------------|-----------|------------|----------------|---------|--------|-----------|----------|-------------|----------------|
|           | A STATES THE REPORT OF THE PROPERTY OF THE PRO |               |          |                |             |   |        |          |         |              |              |          |            | 10        | )/52  | 21,            | ,924            | 4_     |    |     |        | _      |            | T              | OTA        | MI        | . <u>M</u> | IIKI           | _       |        |           |          |             |                |
|           |  |               |          |                |             |   |        |          |         |              |              |          |            |           | cam   |                |                 |        | _  |     |        |        |            |                | rt Ur      |           |            |                | T       | _      |           |          |             |                |
|           | •  |               |          |                | Hu          |   | Ш      | illu     |         |              | lilli        | D        |            |           |   |                | Hemant M. Desai |        |    |     |        |        |            |                |            | 1         | 37         | 721            |         |        |           | -        |             |                |
|           |  |               |          | _              | _           | _   | _      | _        |         |              |              | _        | _          | _         | _   | _              | _               |        |    |     |        |        |            |                |            |           | Ì          | <u> </u>       |         | _      | _         |          |             |                |
|           |  |               |          | 1              | R           | lejec   | cte    | ď        |         | -            | (            | (Thre    | oug<br>Car | h n       | iera  | al)            | 7               | -      | N  | No  | n-E    | lect   | ted        |                |            | _         | Αŗ         | pe             | al      |        |           |          |             |                |
| = Allowed |  |               |          |                |             |   |        |          | 1       | + Restricted |              |          |            |           |   |                | 7               | T      | 1  | Int | erf¢   | eren   | 1C0        |                | 6          |           | Obj        | ect            | ed      |        |           |          |             |                |
|           |  |               |          |                |             |   |        | <u> </u> | <u></u> | _            |              |          |            |           |   |                | <br>            | ᆜ      | _  |     |        |        | _          | j<br>—         | _          | •         |            |                |         |        |           |          |             |                |
|           | Claim Original Configuration of Configuratio of Configuration of Configuration of Configuration of Configura |               |          |                |             |   | $\top$ | $\dashv$ |         | Clair        | _            | $\vdash$ | $\neg$     | Т         | +   | ate            | $\top$          | $\top$ | Τ  | 1 1 |        | aim    | $\vdash$   | Date           |            |           |            |                |         | Н      |           |          |             |                |
|           |  | Final         | Original | 8/8/08         | 11.16       | 直   |        |          |         |              |              | 15.0     | Į Į        | Original  |   |                |                 |        |    |     |        |        |            | Final          | Original   |           |            |                |         |        |           |          |             |                |
|           |  | $\vdash$      | 1        | لجة            | 1           |   | +      | +        | +       | +            | H            | $\vdash$ |            | 51        | H   | +              | +               | +      | +  | +   | +      | +      | <b>{</b>   |                | 101        | ₩         | +          | +              | +       | ╁      | ╀         | H        | Н           | l              |
|           |  |               | 2        |                | ビ           | 뒬   | #      | コ        | #       | 士            | 口            |          |            | 52        | ロ   | $\exists$      | #               | #      | 丰  | 丰   | 土      | 土      | j          |                | 102        |           | #          | 土              | 土       | 土      | 上         |          | 口           | ı              |
|           | **   |               | -        | 1              | 1 1         | 量   | 7      | 4        | 7       | 1            | H            | $\vdash$ |            | 53<br>54  | -   | $\overline{+}$ | $\dashv$        | 7      | 7  | 7   | 7      | F      | 4          |                | 103        |           | 7          | $\overline{+}$ | 1       | L      | $\Box$    | $\Box$   | $\Box$      | i              |
|           | ~~   |               | 5        | بجا            | S           | 扫   | +      | +        | +       | +            | H            |          |            | 55        | H   | +              | +               | +      | +  | 士   | t      | +      | 1 1        |                | 105        |           | 十          | +              | +       | +      | H         | Н        | Н           |                |
|           |  |               | 9        |                |             | 口   | 7      | 1        | 工       | 工            | 口            |          |            | 56        | 口   | 耳              | 7               | #      | 1  | 1   | 工      | 工      | 1 1        |                | 108        |           | 工          | 工              | 二       | 二      |           |          | 口           | ı              |
|           |  | $\vdash$      | 8        |                | 6           |   | +      | +        | +       | +-           | H            | $\vdash$ |            | 57<br>58  | $\vdash$  | +              | +               | +      | +  | +   | +      | ₩      | 4 1        | $\vdash$       | 107        |           | +          | +              | +       | +      | ₽         | $\vdash$ | H           | i              |
|           |  | $\vdash$      | 4        | $\Box$         | ۲           |   | +      | +        | +       | +            | H            |          |            | 59        | H   | 寸              | +               | +      | +  | +   | +      | +      | 1 1        |                | 108        |           | +          | +              | +       | +      | ╁         | Н        | H           | i <sup>*</sup> |
|           | ı  |               | 40       | 77             | 口           | 耳   | ヸ      | 1        | 工       | 工            | 口            |          | 1          | 60        | $\Box$  | 二              | $\exists$       | #      | 丰  | ユ   | 工      | 二      | 1 1        |                | 110        | $\Box$    | 工          | 工              | 丰       | 上      | 口         |          |             | i              |
|           | 1  | -             | 19       | 4              | 빉           | H   | +      | +        | +       | +            | H            | -        |            | 61<br>62  | $\vdash$  | +              | +               | +      | +  | +   | +      | 1      | } }        | لـــا          | 111        |           | +          | +              | +       | 丨      | $\vdash$  | H        | $\Box$      |                |
|           | !  |               | 12-      | <del>7</del> 7 | П           | П   | +      | +        | 士       | +            | H            |          |            | 63        | H   | +              | +               | +      | +  | +   | +      | +      | 1 1        | $\square$      | 113        |           | +          | 十              | 十       | +      | ₩         | H        | H           | ı              |
|           | 1  |               | 14       | E              | N           | 口   | 7      | 工        | 工       | 工            | 口            |          |            | 64        | 口   | コ              | 工               | 工      | 1  | 工   | 工      | 上      | ] [        |                | 114        | П         | コ          | 土              | 土       | 上      | 口         |          |             | i              |
|           | !  |               | 15       |                | Ή           | +   | +      | +        | +       | 1            | H            | $\vdash$ |            | 65<br>66  | $\overline{H}$  | 4              | 4               | 4      | 4  | 7   | 4      | 1      | 4 1        |                | 115        |           | 구          | 丰              | Ţ       | Ţ      | P         |          | $\Box$      | ı              |
|           | 1  | ightarrow     | 17       | $\Box$         | H           | +   | +      | +        | +       | +            | H            | -        |            | 66<br>67  | H   | +              | +               | +      | +  | +   | +      | +      | 1 }        |                | 116        |           | +          | +              | +       | +      | 1         | H        | Н           | i              |
|           | I  |               | 18       | $\Box$         |             | $\Box$  | #      | #        | 士       | 士            |              |          |            | 68        | $\Box$  | 7              | #               | #      | #  | #   | 士      | 士      | 1 1        |                | 118        |           | 1          | 士              | 七       | 七      | U         | U        |             | 1              |
|           | 1  | $\Box$        | 19<br>20 | $\Box$         | $\hat{\mu}$ | H   | 7      | 4        | 4       | 1            | Н            | _        |            | 69<br>70  | $\Box$  | $\dashv$       | $\dashv$        | 7      | 十  | 7   | 十      | T      | 1          |                | 119        | П         | 7          | 工              | I       | 丰      | L         |          |             | ĺ              |
|           | ľ  | -             | 20       | ++             | $\vdash$    | H   | 十      | +        | +       | +            | H            | -        |            | 70<br>71  | ++  | +              | +               | +      | +  | +   | +      | +-     | 1          |                | 120<br>121 |           | 十          | +              | +       | ╀      | ₩         | Н        | -           | I              |
|           | ļ  |               | 22       |                |             | Image: Control of the con | #      | 士        | 士       | 士            |              |          |            | 72        | 口   | 丁              | 1               | 士      | 士  | 士   | 士      | 士      | 1          |                | 122        |           | 士          | 士              | t       | 士      | +         | H        | H           | I              |
|           | ļ  |               | 23       | $\Box$         |             | $\Box$  | 구      | 十        | 丰       | I'           | П            |          |            | 73        | $\Box$  | 7              | 7               | ユ      | 7  | ユ   | 工      | T.     | 1          |                | 123        |           | ユ          | 工              | I       | L      | $\Box$    |          | 口           | ı              |
|           | !  | ┟╌┤           | 24<br>25 | H              | H           | +   | +      | +        | +       | +-           | H            | $\vdash$ | +          | 74<br>75  | 1   | +              | +               | +      | +  | +   | +      | +-     | ┨╏         | $\vdash\vdash$ | 124<br>125 |           | +          | +              | +       | +      | ₽         | H        | H           | ı              |
|           | 1  |               | 26       |                |             | 口   | 1      | 士        | 士       | $\Box$       | 口            |          |            | 76        | 口   | 寸              | 士               | 士      | 士  | 士   | 士      |        | 1          |                | 126        |           | 士          | 士              | t       | 七      | 1         | H        | 口           | į.             |
|           | !  | $\Box$        | 27       | $\Box$         |             | $\Box$  | 7      | ユ        | 工       | Ľ            | П            |          |            | 77        | $\Box$  | 그              | 7               | 7      | 7  | ユ   | I      | L      | ]          |                | 127        | П         | ユ          | 工              | I       | 二      | $\Box$    |          | $\Box$      | İ              |
|           | !  | $\longmapsto$ | 28       | H              | Н           | H   | +      | +        | +       | +-           | H            | $\vdash$ |            | 78<br>79  | H   | +              | +               | +      | +  | +   | +      | +      | { }        | H              | 128<br>129 |           | +          | +              | 1       | 十      | $\square$ | H        | Н           |                |
|           | ļ  |               | 30       |                |             | 口   | 士      | 士        | 士       | #            | H            |          |            | 80        | 一   | +              | 士               | 士      | +  | 士   | 七      | +      | 1          |                | 130        |           | 士          | +              | 七       | 十      | H         | H        | H           | İ              |
|           | !  | $\Box$        | 31       | $\Box$         |             | $\Box$  | 7      | 4        | 工       | P            | $\Box$       |          |            | 81        | 口   | ユ              | 7               | 7      | 7  | 1   | 工      | 口      | 1 [        |                | 131        | П         | ユ          | 工              | 上       | 二      | $\Box$    | 口        | $\Box$      | İ              |
|           | 1  | $\vdash$      | 32<br>33 |                | Н           | +   | +      | +        | +       | ₩            | H            | -        |            | 82<br>83  | +   | +              | +               | +      | +  | +   | +      | ₩      | <b>∤</b> } |                | 132        |           | +          | +              | +       | ╀      | H         | Н        | H           | į              |
|           | 1  |               | 34       | $\Box$         | 口           | 寸   | 士      | 士        | 士       | 1            | <del> </del> |          |            | 84        | 一   | +              | +               | +      | t  | +   | 士      | +      | 1 1        |                | 134        |           | +          | +              | +       | 一      | H         | H        | H           | ı              |
|           | ,  |               | 35       | 口              | $\Box$      | 耳   | 工      | 1        | 工       | $\Box$       | Д            |          |            | 85        | 口   | 7              | 工               | 工      | 工  | 丰   | 工      | 口      | ] [        |                | 135        |           | 丁          | 工              | 二       |        |           |          |             | į              |
|           | ,  | $\vdash$      | 36<br>37 | H              | H           | +   | +      | +        | +       | +-1          | H            | $\vdash$ |            | 86<br>87  | +   | +              | +               | +      | +  | +   | +      | ₩      | 1 }        | <u> </u>       | 138<br>137 | H         | +          | 1              | $\perp$ | H      | $\vdash$  | Н        | H           | İ              |
|           | ,  |               | 38       | U              | 口           | 寸   | 士      | 士        | t       | +            | H            | -        | 1          | 88        | 一十  | +              | 士               | 士      | t  | 士   | +      | 世      | 1          |                | 138        | H         | 十          | 十              | 十       | ┰      | -         | H        | H           | ı              |
|           | 1  | $\Box$        | 39       | $\Box$         | 口           | $\Box$  | 1      | 7        | 工       | 口            | 口            |          | 1          | 89        | 口   | 丁              | 工               | 工      | 工  | #   | 工      | 口      | ] [        |                | 139        | ロ         | #          | 土              | 匚       |        |           |          |             | į              |
|           | •  | -             | 40       | H              | $\vdash$    | +   | +      | +        | +       | +-           | H            | $\vdash$ |            | 90<br>91  | +   | +              | +               | +      | +  | +   | +      | ╁┙     | 1 }        | <u> </u>       | 140<br>141 | H         | +          | 4              | Ļ       | $\bot$ | $\square$ | Н        | $\tilde{H}$ | ı              |
|           | - 1  |               | 42       | $\Box$         | 口           | 寸   | 士      | 士        | 士       | +            | H            |          |            | 92        | 一十  | +              | t               | 十      | 士  | 十   | +      | 世      | 1          |                | 142        | +         | 十          | +              | +       | ┯      | H         | H        | H           | ı              |
|           | 1  |               | 43       | $\Box$         | 口           | 耳   | 工      | 7        | 工       | $\Box$       | 口            |          | 19         | 93        | Image: Control of the control of the | コ              | 工               | 丰      | 丰  | 丰   | 丰      | 口      | ] [        |                | 143        |           | 工          | 士              | 世       | 口      |           |          |             | l              |
|           | 1  | -             | 44<br>45 | $\mapsto$      | $\dashv$    | +   | +      | +        | +       | +            | $\dot{H}$    | $\vdash$ |            | 94<br>95  | $\dashv$  | +              | 4               | 7      | +  | 7   | 1      | $\bot$ | 4 }        |                | 144<br>145 |           | ユ          | 丰              | Ţ       | L      | $\Box$    | $\Box$   | $\Box$      | i              |
|           | 1  |               | 48       | 一              | 寸           | 一   | 士      | 士        | 七       | +            | H            | -        |            | 95<br>96  | 一十  | +              | +               | 十      | 十  | +   | 十      | +      | 1 }        | <b></b>        | 146        |           | +          | +              | 十       | ╀╌     | H         | H        | H           | i              |
|           | -  |               | 47       | 口              | 口           | 4   | 工      | 工        | 丰       | 口            | $\Box$       |          | [          | 97        | 口   | #              | #               | #      | #  | #   | 士      | 口      | ] [        |                | 147        | $\square$ | 1          | 士              | 七       | 世      | U         | 口        |             | į              |
|           | 1  |               | 48       | H              | $\dashv$    | -+  | +      | +        | 4       | $\coprod$    | $\ddot{H}$   | _        |            | 98        | $\overline{+}$  | 7              | 7               | 7      | 7  | 7   | $\bot$ | P      | 1          |                | 148        |           | ユ          | 工              | L       |        | $\Box$    | $\Box$   | $\Box$      | İ              |
|           | ŀ  |               | 50       | 世              | 7           | 士   | 十      | $\pm$    | +       | +-           | H            | -        |            | 99<br>100 | 廾   | +              | 十               | +      | 十  | +   | 十      | H      | 1 }        |                | 149<br>150 |           | 十          | +              | ╀       | ╁╌     | Н         | $\vdash$ | H           | 1              |
|           | ,  |               |          | _              | _           |   |        |          |         |              | 4            |          |            | <u></u>   |   |                |                 |        | _L |     | _ L _  |        | 1 1        |                | , 130      | 1         |            |                |         | 1 '    |           |          |             |                |